



APPLICATION GUIDE – PMTR1147 UNIVERSAL DEEP WOOD GUIDE

This universal guide design can be used for Slot.it / NSR / Scalextric / Sloting Plus / Ninco / MRSLOT CAR / Avant Slot / Revell-Monogram / Fly / Flyslot / Fly Madness / SRC / SCALEAUTO and most other 1/32 applications to achieve greatly improved car performance and electrical reliability.

Given the universal nature of this product some modifications to the 1/32 car chassis and to this guide may be required to adapt this product and achieve the best performance, notably :

GUIDE POST DIAMETER – This guide is manufactured with a maximum possible post diameter to achieve the best possible fit in the widest range of applications. This will require in many cars opening up the chassis guide hole slightly to get this guide to fit and rotate smoothly. The easiest way to achieve this is to use a conventional twist drill and twist this BY HAND in the chassis to remove the small amount of plastic needed. The ideal size twist drill for this is a #25 size which is 0.1495” (3.797mm) diameter.

GUIDE POST LENGTH – This guide is manufactured with the maximum possible post length to achieve the best possible fit in the widest range of applications. For most applications the post will need to be trimmed to a more appropriate length. It is always best to keep this step to the very end of the process after guide spacing is determined for your specific application. A fine point permanent marker can readily be used to mark the guide post for cutting while in the chassis.

BLADE DEPTH – This guide is manufactured with the maximum possible guide “blade” depth for best possible performance. In some tracks you might find that you will find foreign objects and debris that has fallen into the bottom of the slot that you did not know was lurking there. Trimming the guide blade depth to a more shallow “penetration” may then be necessary.

ENLARGED BRAID SUPPORT AREA – This guide is designed with an ultra smooth and enlarged surface area to provide improved support for the guide braid and the best possible electrical reliability. This enlarged surface area easily will fit in almost all applications although guide spacers between the guide and the chassis will be needed to insure that the guide pivots freely below the chassis.

LEAD WIRE EYELET INSTALLATION – This guide is designed with an ultra snug fitting of the lead wire eyelets to insure reliable electrical contact and mechanical reliability (eyelets will not fall out !). Both the conventional 1.5mm diameter eyelets and the oversize 1.6mm diameter ones (ref. part number PMTR1062) can be used. For easiest installation have the guide in the chassis and on a tech block (PMTR1119 is a great one) and create a “starter hole” with an ice pick or similar pointed object.

MUCH MORE APPLICATION SPECIFIC INFORMATION COMING !